7000-296

PTO/S8/01 (10-01)
Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Attorney Docket Number

DECLARATION FOR UTILITY OR	Atternay Docast No		December of					
DESIGN	First Named Invent	<u></u>	Ress et al.					
PATENT APPLICATION	COMP	COMPLETE IF KNOWN						
(37 CFR 1.63)	Application Number							
Declaration Declaration	Filing Date							
Submitted OR Submitted after in with initial Filing (surcharge	Art Unit							
Filing (37 CFR 1.16 (e)) required)	Examiner Name	<u></u>	`					
As the below named inventor, I hereby declare that:								
My residence, mailing address, and citizenship are as stated below next to my name.								
I believe I am the original and first inventor of the subject m	atter which is claimed and for wi	hich a pate	nt is sought on the	invention entitled:				
METERING IN PACKET-BASED TELES	PHONY NETWORKS							
· ·								
·								
(Title o	f the Invention)							
the specification of which								
If is attached hereto								
OR CONTRACTOR								
or was filed on (MM/DD/YYYY) as United States Application Number or PCT International								
was need of (www.bb) f f f f f	23 CHINO COLOR	фриосион						
	<u> </u>		· · · · · · · · · · · · · · · · · · ·	`				
Application Number and was a	and was amended on (MM/DD/YYYY)							
	-							
I hereby state that I have reviewed and understand the contany amendment specifically referred to above.	ents of the above identified spec	dification, in	cluding the claims,	, as amended by				
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT								
international filing date of the continuation-in-part application.								
breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeders rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is								
claimed,	Foreign Filing Date	Prior		Copy Attached?				
Prior Foreign Application Number(s) Country	(MM/DDVVV)	Not Cla						
] [
			7					
•		<u> </u>	2B attached hereto					

PTO/SB/01 (10-01)
Approved for use through 10/31/2002, OMS 0891-0032
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Num or Bar Code La		OR [Correspondence address below					
Nema .								
Address								
City		Stano	ZiP					
Country	eksphone		Feox					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
name of sole or first inventor :	NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor							
Givon Namo (first and middle [N any]) David P. Family Nama or Surnamo								
Inventor's Date 12/15/2003								
Cary Residence: City	NC States	USA Country	USA Citizenship					
107 Sedgman Court								
Cary	27511 ZIP	USA						
NAME OF SECOND INVENTOR:	A petition has	been filed for this unsig	ned inventor					
Givon Namo Kevin Family Manto Boyle III or Surnama								
Invontor's Signature								
Apex Residenco: City	NC State	USA Country	USA Citizonship					
103 Caley Road Molling Actroso								
Арех ску	27502 ZP	USA						
M Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO, SB/02A attached hereto.								

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Tradamark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no parsons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Nu or Bar Code I		OR Correspondence address below							
сптаИ									
Addross									
City		Stato		ZIP					
Country	Telophono			Fax					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR :	A petition	has been filed	for this unsign	ned inventor					
Givon Name David P. Ress (first and middle [if any]) Ress									
Inventor's Signature	Invantor's								
Cary Residence: City	1 110			USA Citizenship					
107 Sedgman Court									
Cary cky	Cary NC								
NAME OF SECOND INVENTOR:	A petition ha	s been filed fo	r this unsigned	inventor					
Given Name Kevin first and middle [If any]) Family Name Boyle II or Surname									
Inventor's AAAA Signature Date									
Apex // Residence: City	NC State	U. Country	SA	USA Citizonship					
103 Caley Road Mailing Address									
Apex NC 27502 USA State ZIP Country									
Additional inventors are being named on the 1_supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

Please type a plus sign (+) inside this box

PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0851-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no porsons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

				A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surnama						
William						Bis	shop		
William Harray Bro			The Date 12/10/2003				<u>∞ </u>		
Raleigh	Stato	NO	1	Cou	ntry	USA			USA
8500 Baileycroft Drive									
Raleigh	Stato	NC	~~ ~ ~ ~ ~	ZIP	27	615	Country	Tu	ISA
al Joint Inventor, if any:			TA	patition	has	been filed for	this unstance	dia	sontor
ame (first and middle [if any])						Family Name	e or Sumam	R	BIROI
Costin			Strugaru						
						Date			
Immenstaad	Stzto			Country		GERMAN	Y Citizens	hlp	GERMANY
Friedrichshafener Str. 39						<u> </u>			
Immenstaad	Stete		· · · · · · · · · · · · · · · · · · ·	ZĮP	D-8	38090	Country	G	ERMANY
i Joint Inventor, if any:			A	etition	has l	been filed for	this unsigner	l inv	entor
ome (first and middle [if any])	·								51107
						Desc			
	Stello			Count	lτy		Citizonshi	9	
		·							
									
	Stato			ZIP		** 	Country		
	William William Raleigh 8500 Baileycroft Drive Raleigh Joint Inventor, If any: ame (first and middle [if any]) Costin Immenstaad Friedrichshafener Str. 38 Immenstaad Joint Inventor, if any:	lame (first and middle [if any]) William William Raleigh Stato 8500 Baileycroft Drive Raleigh Stato I Joint Inventor, If any: ame (first and middle [if any]) Costin Immenstaad State Friedrichshafener Str. 39 Immenstaad State I Joint Inventor, if any: ame (first and middle [if any]) State State	William William William Raleigh Stato NC 8500 Baileycroft Drive Raleigh Stato NC I Joint Inventor, If any: ame (first and middle [if sny]) Costin Immenstaad State Friedrichshafener Str. 39 Immenstaad State I Joint Inventor, if any: ame (first and middle [if any]) State State State State State State	William William William Raleigh Stato NC 8500 Baileycroft Drive Raleigh Stato NC I Joint Inventor, If any: Costin Immenstaad State Friedrichshafener Str. 39 Immenstaad State I Joint Inventor, if any: A part (first and middle [if any]) Costin State State	Raleigh State NC Cou 8500 Baileycroft Drive Raleigh State NC ZIP I Joint Inventor, If any: Costin Immenstaad State Count Friedrichshafener Str. 39 Immenstaad State ZIP I Joint Inventor, if ziny: A patition A patition State Count Friedrichshafener Str. 39 Immenstaad State ZIP I Joint Inventor, if ziny: A patition State Count State Count State Count Girst and middle [if any])	Raleigh Stato NC Country 8500 Baileycroft Drive Raleigh Stato NC ZIP 27 A petition has are (first and middle [if any]) Costin Immenstaad State Country Friedrichshafener Str. 39 Immenstaad State ZIP D-8 I Joint Inventor, if ziny: A patition has are (first and middle [if any]) Costin Country Friedrichshafener Str. 39 Immenstaad State ZIP D-8 I Joint Inventor, if ziny: A patition has are (first and middle [if any])	Raleigh Stato NC ZIP Z7615 A petition has been filed for rame (first and middle [if any]) Strue Data Immenstaad State Country GERMAN's Friedrichshafener Str. 39 A patition has been filed for strue Stato Country Immenstaad Stato ZIP D-88090 Joint Invontor, if zny: A patition has been filed for strue (first and middle [if any]) Family Name Immenstaad Stato Country Data Immenstaad Stato Country Country Data Immenstaad Stato Country Country Country Immenstaad Stato Country Country Country Immenstaad Stato Country Country Country Immenstaad Stato Country Country	State Country Countr	State Stat

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the Individual case. Any commants on the amount of time you are required to complete this form should be sent to the Chief Information Officer, USPTO, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Please type a pius algn (+) Inaide this box -> 1

PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0851-0032
Patent and Trademerk Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

Name of Additions	al Joint Inventor, if any:				A petition has been filed for this unsigned inventor					
Given N	lame (first and middle [if any])			Family Name or Surname						
	William						Blsh	ор		· · · · · · · ·
Inventor's Signature							Date			
Rosidonco: City	Raleigh	State NC Count			ntry	USA	Citizanahi	P	USA	
Post Offico Address	8500 Baileycroft Drive									
Post Office Address										
City	Raleigh	State	NC		ZIP	27615		Country	U	SA
Name of Additiona	l Joint Inventor, if any:		•	☐ A	petition	esrí	been filed for t	nis unsigned	inv	entor
Given Na	Name (first and middle (if any)) Family Name or Surname									
,	Costin	Costin			Strugaru					
Inventor's Signature	Sheet Dec, 16th. 2003					B				
Rosidence: City	Immenstaad	State Country GERMA			GERMANY	Citizenal	Citizenship GERMAN			
Point Office Addresss	Friedrichshafener Str. 39									
Post Office Address					•					
City	Immenstaad	St zito	8421to Z1P D-6			D-€	88090 Country			ERMANY
Name of Additiona	Joint inventor, if any:	oint inventor, if any: A petition has been filed for this unsigned inventor				entor				
Given Na	ame (first and middle [if any])			Family Name or Surname						
inventor's Signature							Dato			
Realdenco: City		State			Coun	try		Citizenship	P	
Post Offico Addross										
Post Office Address							-	·		
City		Stato			21P			Country		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, USPTO, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patenta, PO Box 1450, Alexandria, Virginia 22313-1450.

PATENT/DOCKET NO. 7000-296 CUSTOMER NO. 27820

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Ress et al.	§	Attorney Docket No. 7000-296
Carla Na a NI/A	§	
Serial No.: N/A	. 8 . 8	
Filed: Herewith	8 §	
	§	
Title: METERING IN PACKET-BAS	ED §	
TELEPHONY NETWORKS	§	
	§	

Commissioner for Patents Washington, D.C. 20231

POWER OF ATTORNEY FOR PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

2351 Boulevard Alfred-Nobel St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for **METERING IN PACKET-BASED TELEPHONY NETWORKS**, by David P. Ress *et al.*, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Benjamin S. Withrow (Reg. No. 40,876), Steven N. Terranova (Reg. No. 43,185), Taylor M. Davenport (Reg. No. 42,466);

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

Please address all correspondence and telephone calls regarding this application to:

Withrow & Terranova, P.L.L.C., P.O. Box 1287, Cary, NC 27512, (919) 654-4520

and the state of t

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

December 9, 2003

John R. Witcher, III

IP Counsel